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U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

For new non-provisional applications under 37 CFR
1.53(b))

Attorney Docket No. 09792909-5845

First Named Inventor or Application Identifier

Akio Takahashi

Express Mail Label No: EV328250165US

U.S. PTO
19587
10/825147

041504

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Arlington, VA 22231-1450

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. Specification Total Pages 63
2. Drawing(s) (35USC 113) Total Pages 11
3. Declaration and Power of Attorney Total Pages 5
 - a. Unexecuted(original or copy)
 - b. Copy from prior application (37CFR 1.63(d))
(for continuation/divisional with Box 14 completed)

[Note Box 4 Below]

 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting Inventor(s) named in the prior appln., see 37 CFR 1.63(d)(2) and 1.33(b).
4. Incorporation By Reference (usable if Box 3b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ACCOMPANYING APPLICATION PARTS

5. Assignment Papers (cover sheet & documentation)
6. Letter under 37 CFR 1.41(c).
7. English Translation Document to follow (if applicable)
8. Information Disclosure
 - Copies of IDS Statement (IDS)/PTO-1449 Citations
9. Preliminary Amendment
10. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
11. Applicant is a Small Business Entity
12. Copy of front page of Japanese priority document No.

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of U.S. application No. PCT/JP02/10683

filed October 15, 2002, based on Japanese application Nos. P2001-319855 filed October 17, 2001, P2001-319857 filed October 17, 2001, and P2001-319858 filed October 17, 2001.

CLAIMS AS FILED

	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE
					\$770.00
TOTAL CLAIMS		15		\$18.00	
INDEPENDENT CLAIMS		3		86.00	
	ANY MULTIPLE DEPENDENT CLAIMS?			290.00	0.00
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			TOTAL FEE	\$770.00

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 19-3140. A duplicate copy of this sheet is enclosed.

Please charge attorney's firm American Express Account No. 378571697401002 in the amount of \$ 770.00 to cover the above fees. PTO Form 2038 is enclosed for that purpose.

A check in the amount of \$ to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS: Sonnenschein, Nath & Rosenthal
P.O. Box #061080
Wacker Drive Station - Sears Tower
Chicago, IL 60606
Telephone 312/876-8000
Customer ID #26263

SIGNATURE

David R. Metzger (Reg. No. 32,919)

Date: April 15, 2004

David R. Metzger
312/876-2578

April 15, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

8000 Sears Tower
233 South Wacker Drive
Chicago, IL 60606
312.876.8000
312.876.7934 fax
www.sonnenschein.com

Chicago
Kansas City
Los Angeles
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Washington, D.C.
West Palm Beach

RE: New U.S. Application for Letters Patent entitled
“ALKALINE BATTERY”
Applicant(s): Akio Takahashi, et al.
Attorney Docket No. 09792909-5845

Dear Sir:

Under the provisions of 37 C.F.R. §1.41(c), I am filing the attached application, including 15 claims (3 independent), 11 sheets of drawings (Figs. 1-18) and the filing fee of \$770.00 on behalf of

AKIO TAKAHASHI, SHINICHIRO MORIKAWA, NAOKI HAYASHI,
KAZUO HONDA, KUNIYASU OYA, KENTA YAMAMOTO and
NOIYUKI KOBAYASHI

and request that the application be assigned a serial number and filing date pursuant to the provisions of 37 C.F.R. §1.53(b) and 37 C.F.R. §1.53(d).

Very truly yours,

SONNENSCHEIN NATH & ROSENTHAL LLP

By:



David R. Metzger

DRM:kat
Enclosures